

AMENDMENTS

In the claims, please amend claims 1, 10, 15, 24 and 29 as follows:

✓ 1. (amended) A medical diagnostic ultrasound catheter for imaging from within a body, the catheter comprises:

B1
a conductor;

a shaft surrounding at least a portion of the conductor;

a non-conductive braid connected with the shaft; and

an ultrasound transducer connected with the shaft and electrically connected with the conductor

wherein the ultrasound transducer is positioned in a tip portion of the shaft, the tip portion of the shaft being free of the non-conductive braid.

✓ 10. (amended) A medical diagnostic catheter for use within a body, the catheter comprising:

B2
an electrical conductor;

a shaft surrounding at least a portion of the electrical conductor; and

a non-conductive insert for providing torque transmission connected with the shaft,
the non-conductive insert embedded within the shaft.

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B3
✓ 15. (twice amended) A medical diagnostic ultrasound catheter for imaging from within a body, the catheter comprising:

a shaft;

an ultrasound transducer connected with the shaft;

a lens or window adjacent the ultrasound transducer; and

a dielectric solid film adjacent the ultrasound transducer.

✓ 24. (amended) A medical diagnostic ultrasound catheter for imaging from within a body, the catheter comprising:

B4
a shaft;

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an ultrasound transducer connected within the shaft; and